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9. Hatanaka  
#91210  
9.10.02  
PATENT

Docket No.: 43888-098

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Motokazu WATANABE, et al.

Serial No.: 09/807,692

Filed: April 17, 2001

: **RESPONSE UNDER 37 CFR 1.116**  
: **EXPEDITED PROCEDURE**

: Group Art Unit: 1741

: Examiner: not yet assign

**DO NOT ENTER** FOR GLUCOSE SENSOR

**OK TO ENTER**

CW  
9/16/02

**AMENDMENT UNDER 37 CFR 1.116**

**OK AS ENTERED**

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Commissioner for Patents  
Washington, DC 20231

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Sir:

The following amendment and remarks are made in response to the Office Action mailed July 2, 2002 pursuant to 37 CFR 1.116.

**IN THE CLAMS:**

Please amend the following claims in the manner indicated.

1. (Twice Amended) A glucose sensor comprising: an electrically insulating base plate; an electrode system including at least a working electrode and a counter electrode formed on said base plate; and a reaction layer containing at least pyrrolo-quinoline quinone dependent glucose dehydrogenase, formed in contact with or in the vicinity of said electrode system, wherein said reaction layer contains at least one additive selected from the group consisting of gluconic acid and salts thereof in the absence of glucose.